

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 11:00:06 1994
From: Scott_Johnson-AZAX60@email.sps.mot.com
Date: 15 Dec 94 09:10:53 -0600
Subject: RE>"renewal" tubes?
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Reply to: RE>"renewal" tubes?
"Used principally for renewal purposes" was an alert to the designer that it might be a good idea to use a different tube, as that particular one might not be as good as a newer design.

Date: 12/13/94 5:14 PM
To: Scott Johnson
>From: anderson@ncrsun7.ncr.usace.army.mil
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wisdom List:

While looking at a RCA Receiving Tube Manual (1964 I believe) the other day, there were numerous references to "renewal" tubes, with no definition given. What does RCA mean with that? I'm guessing it means a tube design that is no longer state-of-the-art (by RCA standards) and is now/then third party mfg, if still made at all. Definition?

Thanks. Cheers, kevin, kb9iua

* * * * *
Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers
Rock Island District Office, Planning Div.-Waterway Systems
Rock Island, Illinois 61204-2004, USA phone:(309) 794-5605
e-mail: anderson@ncrsun1.ncr.usace.army.mil
* * * * *
Opinions expressed here are my own and do not represent the
U.S. Army Corps of Engineers or the Federal Government.

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 03:29:02 1994
Date: 15 Dec 94 02:19:47 EST
From: Dave Stinson AB5S/7 <72227.1640@compuserve.com>
Subject: 11-pin plug
Message-Id: <941215071946_72227.1640_DHW55-1@CompuServe.COM>

Who was it that needed the 11-pin connector that looks like an octal? I found a male and a chassis-mount female. I'll be happy to send it to whomever needed it. I'd be even happier if you sent back some old ARC-5 parts, but if you ain't got, what the heck! It's Xmas! ;->

p.s. the male has been out here in the Nevada sun, so it's a little rough but will clean-up nicely. The female is new.

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 09:58:15 1994
From: k1zat@bah.com
Date: Thu, 15 Dec 1994 08:51:28 -0500 (EST)
Subject: Re: 11-pin plug
Message-Id: <Pine.3.05.9412150827.B7115-9100000@booz.bah.com>

That was me, found one, but I have a "debt" to pay and would be glad to relieve you of it.

jd

On 15 Dec 1994, Dave Stinson AB5S/7 wrote:

> Who was it that needed the 11-pin connector that looks
> like an octal? I found a male and a chassis-mount
> female. I'll be happy to send it to whomever needed

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 03:58:37 1994
Date: 15 Dec 94 02:25:08 EST
From: Dave Stinson AB5S/7 <72227.1640@compuserve.com>
Subject: 802 Tube Giveaway
Message-Id: <941215072507_72227.1640_DHW55-2@CompuServe.COM>

I found an old 802 tube here. It's an RCA, but that sneaky old de Forest stamped his name over the RCA markings, crafty old crook that he was.

I've got no use for it and don't want to leave it to gather dust. First one with a REAL, HONEST use for it that replies to DLSTIN@EGG.NV.DOE.GOV, I'll send it along. If you have any ARC-5 parts laying around, I'd

appreciate them, but not nessec.

73 DE Dave Stinson AB5S/7

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 20:01:25 1994
Date: Thu, 15 Dec 94 16:21:32 EST
From: censun1!gc@uunet.uu.net (Gary Chatters)
Message-Id: <9412152121.AA10998@fox.gsfc.nasa.gov>
Subject: BA news: Store wants BA trade-ins

FYI:

EEB (Electronic Equipment Bank) is a Ham Radio / SWL / LMR store in northern Virginia near DC. Every once in a while they send a little newsletter/advertisement out to hams in the area. The latest arrived yesterday.

They have had a display of BA equipment at their store for a long time, but now they say they are going to have a "Museum Corner" and are asking people to trade in their old hollow-state radios on the latest Yaecomwoods or whatever so they can have stuff for the museum.

They have numerous displays of operating equipment for people to try but the announcement said the BA display will be for looking only, no touching. Too bad.

It will be interesting to see how they do with it. They have moved a couple of times in the last few years and I don't really remember how much of a display of boatanchors they have in the new store. Maybe it got lost in the last move.

73,

Gary

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 04:33:16 1994
From: bamodena@csemail
Message-Id: <9412150802.AA102814@csemail.cropsci.ncsu.edu>
Subject: Re: BA OK
Date: Thu, 15 Dec 94 3:02:55 EST

Dube--and others....

> For some reason, many of the BA OK messages are coming to me. It may be
> because I originally addressed my BA OK response as a "reply" to the request.
> 73,

> Dube Todd

AB5AP

<dube2@delphi.com>

That is an "illusion" resulting from the testing of our new host machine in parallel to the MIT machine. It only appears that they are coming to you as private replies...in fact it is broadcast to all. Sorry for the momentary anxiety. :^)

--

de Steve AB4EL one of the elves

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 06:43:39 1994

From: vancleef@netcom.com (Henry van Cleef)

Message-Id: <199412151011.EAA20347@netcom11.netcom.com>

Subject: boatanchors mail list and crosspostings

Date: Thu, 15 Dec 1994 04:11:49 -0600 (CST)

Among other things, I'm the FAQ editor for the newsgroup rec.antiques.radio+phono. In our charter, we agreed that old tube-type general-coverage communications receivers were "antique radios," inasmuch as several sets such as the Hallicrafters SX-42, 43, and 62 were often bought for SWL and AM-FM-SW broadcast reception.

We have had a number of postings to the group from hams who have wanted to talk transmitters, amateur radio issues, etc., which are really not within the scope of our charter. From a more practical point of view, these people are asking questions that should be asked over here, where there are people who are running similar firebottle equipment with genuine B+ that will get a voltmeter's attention. I've pushed back on some of these by E-mail, suggesting the rec.radio.amateur.* newsgroups and the boatanchors mail list as appropriate places. I've gotten a few responses griping because I have supposedly "flamed" the posters, and complaining the the rec.radio.amateur.* groups are polluted with "no user-serviceable components inside" riceboxes, and that one can't subscribe to the boatanchors mail list.

In the FAQ, I have listed pointers to the rec.radio.amateur.* newsgroups and mentioned that the boatanchors list exists, but haven't listed any of the summary services that have been operating in lieu of real mail subscriptions.

I notice Steve Modena's posts today about getting the straight mail list subscribe and unsubscribe working again. Quite frankly, I think that the current situation has gone on far too long, and that it is time to take action to get the subscriptions maintained. Some of the complaints I am reading here are coming from people who can't unsubscribe. And the rec.antiques.radio+phono group is getting traffic from people who should be active here, though nobody has offered an SX-28 in top shape for \$50 (generally, Japanese wanting to buy same).

I wasn't one of the complainers, but I will make the comment that having

to wade through the rec.radio.swap repostings here, when they are embedded in a summary, is a real nuisance. While I can go along with the situation for the folks who don't have access to Usenet groups, the supposed "convenience" for those who don't want to wade through all the ricebox listings is a perfect nuisance for others, particularly those of us who get 1500-2000 line daily summaries only to find that 3/4's of it is reposted ads.

I'll also note that if I were managing these messages in a mailbox, I'd contribute more to the group. I'm one of the "non-hams" here, a retired electrical engineer (James Millen, Tektronix, Raytheon, DEC), and have, among my toys, a pristine HQ-150 and a real turkey of an RME-god-knows-what. The RME is supposedly a 45, but may be a 44---I've dated it to 1945, but it has some pretty wild divergences from either of the 45 schematics I have, even after fixing some miswires that somebody put in there.

When I was a young lad, I did think about getting an amateur licence, but turned "pro" before I ever got around to it---and getting payed to work with the technology all day meant that I did other things at night. Now that I'm not working in that world, I've thought about getting a license, though am not at all thrilled with the idea of joining something that's become all riceboxes with "no user-serviceable components inside" and "where do I send it to get it fixed?" So I guess if I did decide to get involved, I'd want to shoot for one of the higher licenses so that I could use equipment that takes me back (with something of a shock) to remembering when working with electronics was fun.

--

Hank van Cleef vancleef@netcom.com vancleef@tmn.com
The Union Institute History of Science and Technology

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 10:53:09 1994
Date: Thu, 15 Dec 94 14:33:36 GMT
From: Harris Boldt Edelman <hbe@red-eft.la.ca.us>
Message-Id: <9412151433.AA19226@red-eft.la.ca.us>
Subject: Re: boatanchors mail list and crosspostings

Hank van Cleef (vancleef@netcom.com) writes:

>I wasn't one of the complainers, but I will make the comment that having
>to wade through the rec.radio.swap repostings here, when they are
>embedded in a summary, is a real nuisance. While I can go along with
>the situation for the folks who don't have access to Usenet groups, the
>supposed "convenience" for those who don't want to wade through all the
>ricebox listings is a perfect nuisance for others, particularly those of

>us who get 1500-2000 line daily summaries only to find that 3/4's of it
>is reposted ads.

Show any of us a single day in which 1000-1500 lines of traffic on
Boatanchors has consisted of reposted articles from rec.radio.swap,
and we'll agree that there's a problem.

Could it be that you, and David Kirkpatrick, simply weren't aware that
Don Merz' lists are not repostings, but original to Boatanchors? And
that the consensus reached some time ago on Boatanchors was that Don's
postings were desired and should continue? That Don posts his lists
separately to the swap newsgroup, may be the source of your confusion.

I respectfully submit that grouching about them here and now is out of
line. And while I don't for a moment doubt that wading through stuff
in a digest form is a great nuisance, remember that the digest is a
stopgap effort, graciously provided by Steve Modena as a better-than-
nothing convenience. Boatanchors traffic volume since shortly after
the list's start-up some years ago has typically been too great to be
read comfortably in a digest. Anyone for whom it's a viable choice
would be well-advised to receive Boatanchors via direct reflection,
once mailing-list management resumes.

We're all of us, in our own way, historians. We should thus all be at
ease with the notion that a wish to alter practice on the mailing list
indicates a need first to examine the practice's history.

-Harris. KB6OWB <hbe@red-eft.la.ca.us>

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 16:44:14 1994
Message-Id: <CCMAIL.0093373.334442110094349FCCMAIL@EMIS.HAC.COM>
Date: 15 Dec 1994 11:41:11 GMT
From: "James C Reid" <0093373@CCMAIL.EMIS.HAC.COM>
Subject: Conelrad revisited

Caught this on our internal info system:

TV, RADIO TO GET INSTANT DISASTER ALERTS

A new generation of emergency disaster warnings
will cut immediately into TV and radio broadcasts,
the government said. Currently, someone at a radio
or TV station must decide whether to break into a
program when an alert for an impending disaster is
received. Stations have until July 1996 to install
new digital equipment that will automatically cut

into broadcasts. Cable systems have until 1997.
(USA Today 12/14/94)

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 21:47:12 1994
Message-Id: <MAILQUEUE-101.941215182042.448@vilas.uwex.edu>
From: "Terry O'Laughlin, RM:7135, #:6-6667" <OLAUGHLIN@vilas.uwex.edu>
Date: Thu, 15 Dec 1994 18:20:42 CDT
Subject: Re: Conelrad revisited

> Stations have until July 1996 to install
> new digital equipment that will automatically cut
> into broadcasts. Cable systems have until 1997.
> (USA Today 12/14/94)

Sounds more like Big Brother revisited.
Is this from the same folks that tried to give us the clipper chip?

73s Terry O' WB9GVB

From owner-boatanchors@gnu.ai.mit.edu Fri Dec 16 02:41:43 1994
Date: Thu, 15 Dec 1994 22:27:34 -0800 (PST)
From: paul Veltman <veltman@netcom.com>
Subject: Re: Conelrad revisited
Message-Id: <Pine.3.89.9412152215.A13110-01000000@netcom13>

Conelrad? EBS? Bunk! With all the earthquakes and fires we've had in
this state over the last 5 years, I've never seen this system work, let
alone work right. And comrade bureaucrat is going to give us a new system
that will save us from a disaster?
Gimmeabreak!

73

Paul WA6OKQ

From owner-boatanchors@gnu.ai.mit.edu Fri Dec 16 00:16:53 1994
From: k1zat@bah.com
Date: Thu, 15 Dec 1994 22:39:45 -0500 (EST)
Subject: Happy Holidays
Message-Id: <Pine.3.05.9412152245.B24411-b1000000@booz.bah.com>

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D-E K-1-Z-A-T

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 06:09:20 1994

From: mirage!pamars@uhura.neoucom.EDU (P.A.Marshall)

Message-Id: <9412150316.AA12443@mirage>

Subject: Re: Heresy?

Date: Wed, 14 Dec 94 22:16:52 EST

> A while back there was discussion of the R-392 and how ticklish

> it was because it ran its tubes directly off 28 volts.

>

I never thought about doing the FET thing, but the problems of the low B+ and the powering of the set in general led me to do the following. If you look at the power plug pin out, you will see two power pins, pin A is B+, and pin D is filament. The manual states 30 volts as the upper supply voltage, but running the B+ somewhat over this gives a very noticable improvment, I did not see much more advantage in pushing the B+ over 40 volts. The filament string also powers the muteing and ant. shorting relays, which are DC, but if you don't need them (I don't), you can lift one of the coil ends and run the heaters on AC. Hum does not seem to be a problem. It may be that letting the relays chatter does no harm, but I could not stand to hear them taking a beating like that. So now we need 35-45 volts DC at 500ma, and 24 volts AC at about 2 amps (I don't remember the exact requirements, but less than 2.5 amps), I found a hunk of cheap iron that fit the bill for about \$6, everything else but the power plug came from the junk box, the plug cost me \$9 :-(

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org

As nightfall does not come at once, neither does oppression. In both instances, there is a twilight when everything remains seemingly unchanged. And it is in such twilight that we all must be most aware of change in the air--however slight--lest we become unwitting victims of the darkness.

Justice William O. Douglas

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 22:14:41 1994
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: HRO-50 Coil Sets Wanted
Date: Thu, 15 Dec 94 19:42 CST
Message-Id: <ECFJ4222.ECFJ4235@mail.admin.wisc.edu>

to: boatanchors@gnu.ai.mit.edu

People,

I find myself in need of HRO-50 coil sets, or compatable sets from other radios in the series.

I'm looking for set A (14 - 30 MHz), set E (900 - 2050 KHz), set F (480 - 960 KHz), set G (180 - 430 KHz), set H (100 - 200 KHz), and set J (50 - 100 KHz). ANY coil sets in the series are useful, as duplicates can be used as a mechanical framework for building the sets needed.

The coil sets for the HRO-60, on the bands below 7 MHz, would probably work, and sets for other HRO series radios could PROBABLY be made to work by swapping coils into HRO 50 or 60 frames.

Also, I'm still looking for coils for the Navy HRO version, the RAS-5. I ESPECIALLY need set #1 (aprox. 200 - 450 KHz). On this one, Navy RDG (military version of HRO Junior?) coil sets fit mechanically, but need electrical mods (different IF frequency) on the oscillator section. HRO-5 and HRO Jr. coils should fit mechanically too.

Better put on the ol' flak suit for even suggesting that the modification of HRO coil sets is a viable option! Believe me, I don't adopt this course of action lightly. I've been looking for the RAS coil set since 1968, and life's too short to start a similar search for HRO-50 sets. In any event, if I can just find enough different types of sets the modification on 90% of them is a nonmutilating one; the individual coil shells on the frames can be swapped by loosening 4 screws per shell. It's no great problem to do the same to put them back into original condition.

Mr. T.

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 14:55:43 1994
Date: Thu, 15 Dec 94 12:43:59 EST
From: censun1!gc@uunet.uu.net (Gary Chatters)
Message-Id: <9412151743.AA06875@fox.gsfc.nasa.gov>
Subject: Jackson tube tester

A couple of days ago I stopped by Maryland Radio Center (one of the stores in the DC area for amateur radio) just to see what was new. Their consignment shelves have been rather full lately with a lot of new items coming in.

One of the recent additions was a Jackson model 427A tube tester, price \$30.

I have been looking for a tube tester, but this one seemed to have rather limited capability and might be of more interest to someone looking for something to restore for the historical interest. I didn't buy it; the apartment is too full of unfinished projects.

I mention it for two reasons:

There are several other BA list members in this area, so one of you might be interested.

Second, is anyone familiar with this unit? Does it have anything to recommend it? Perhaps this unit has more capability than I thought.

73,

Gary

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 20:14:03 1994
From: "Tom Alverson" <TOMA@s1.xetron.com>
Date: Thu, 15 Dec 1994 16:30:14 EST
Subject: Re: Jackson tube tester
Message-Id: <91791C3327@s1.xetron.com>

I have a Jackson tester that I bought at a hamfest a while ago for about \$30. I bought it because it is the exact same model we used to use long ago at a TV repair shop I worked at as a teenager. The Jackson is all they used (other than substitution) to determine if a tube was bad. It is called a "dynamic" tube tester, so I assume that it is not simply an emission tester. My guess is that they feed some ac signal in the grid (maybe 60hz) and measure what comes out. I guess I should open mine up someday and see what is inside it. It has an excellent tube chart in it and will test just about anything. If anyone else knows more about the Jackson, I would be interested.

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> (one of the stores in the DC area for amateur radio) just

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>
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> There are several other BA list members in this area, so one
> of you might be interested.
>
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> to recommend it? Perhaps this unit has more capability than
> I thought.
>
>
> 73,
>
> Gary
>

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 19:48:18 1994
Message-Id: <MAILQUEUE-101.941215153217.384@vilas.uwex.edu>
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Date: 15 Dec 94 15:32:17 CDT
Subject: Mil List

The following appeared on boatanchors last week. I did not see any replies.

> From: jlockwd@ix.netcom.com (Jim Lockwood)
>
> I've noticed recently some very large postings of considerable interest
> to some of us who collect boatanchor radios. IMHO, it would make a lot
> of sense to announce on this forum that such informational messages are
> available and to then send them only to those who specifically request
> copies.

Posting the entire Mil List is unfair to subscribers who pay for boatanchors by the pound. Unless there is a substantial outcry, the next issue of the Mil List will be sent to a distribution list. If

you wish to be on that list, please e-mail me at:

olaughlin@vilas.uwex.edu

73s Terry O' WB9GVB

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 23:30:43 1994
Message-Id: <9412160310.AA00953@bobcat.etsu.edu>
Date: Thu, 15 Dec 1994 21:08:11 -0600
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Re: Mil List

Oops - think I just responded back to the list. Thousands of apologies...too much grading of final exams here (sigh)...

73de WB5KXH

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

From owner-boatanchors@gnu.ai.mit.edu Fri Dec 16 00:13:05 1994
Message-Id: <9412160309.AA00949@bobcat.etsu.edu>
Date: Thu, 15 Dec 1994 21:06:49 -0600
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Re: Mil List

At 3:32 PM 12/15/94 -0500, Terry O'Laughlin wrote:

|The following appeared on boatanchors last week. I did not see any
|replies.

|
|> From: jlockwd@ix.netcom.com (Jim Lockwood)
|>
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|> available and to then send them only to those who specifically request
|> copies.

|
|Posting the entire Mil List is unfair to subscribers who pay for
|boatanchors by the pound. Unless there is a substantial outcry, the
|next issue of the Mil List will be sent to a distribution list. If
|you wish to be on that list, please e-mail me at:

|
|olaughlin@vilas.uwex.edu
|
|73s Terry O' WB9GVB

Sign me up! Thanks!

73 de WB5KXH

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

From owner-boatanchors@gnu.ai.mit.edu Fri Dec 16 02:09:02 1994
Date: Fri, 16 Dec 1994 01:03:07 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Mil List
Message-Id: <Pine.SUN.3.91.941216002713.2399B-100000@access4.digex.net>

On Thu, 15 Dec 1994, Terry O'Laughlin wrote:

> The following appeared on boatanchors last week. I did not see any
> replies.
>
> > From: jlockwd@ix.netcom.com (Jim Lockwood)
> >
> > I've noticed recently some very large postings of considerable interest
> > to some of us who collect boatanchor radios. IMHO, it would make a lot
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> > available and to then send them only to those who specifically request
> > copies.
>
> Posting the entire Mil List is unfair to subscribers who pay for
> boatanchors by the pound. Unless there is a substantial outcry, the
> next issue of the Mil List will be sent to a distribution list. If
> you wish to be on that list, please e-mail me at:

Terry,

Well, I guess we have another exercise in irony. We're wasting space
to answer complaints about using up space. Well good!

Getting to the point, I can't think of a more pertinent use of the list than posting detailed descriptions of the very items that form the nucleus of its purpose. As for the people who complain incessantly about the limits of their steerage-class systems, I suggest that they do as I did and subscribe to one of their own. I have no sympathy for those who insist that those of us who pay for access to a commercial Internet provider sacrifice our access to accomodate them. If they can't pay the fare, then perhaps they should get off the bus.

As far as I'm concerned, please post the list as frequently as you want. I sincerely appreciate the efforts you've been making to keep the list updated. I keep it handy every time I shop the Jeff's edited r.r.s postings, HTYS or ER.

However, please put me on your list if you decide on acquiescing.

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 20:22:37 1994
Date: Thu, 15 Dec 1994 16:19:00 -0500
From: JosephWP@aol.com
Message-Id: <941215161858_6988593@aol.com>
Subject: NC-190 Wanted

I am looking for a National NC-190.

If any of the esteemed members of this group have one (or know of one) which they are willing to part with, please let me know.

Joseph Pinner +
Lafayette, LA
KC5IJD

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 22:42:34 1994
Message-Id: <MAILQUEUE-101.941215191741.320@vilas.uwex.edu>
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Date: 15 Dec 94 19:17:41 CDT
Subject: New Mil List Guide

Military equipment list volunteer guide:

Thanks for inquiring about the general military radio index.

This is an ongoing project. Any and all are invited to participate. Additions, corrections and suggestions are welcome. I am particularly interested in nailing down information on variants, like the differences between various BC-348s and BC-610s. Little details are as welcome as large blocks of new info. Everything helps.

The Mil List will be available via distribution list as long it can be sent via e-mail. Anyone can be on the distribution list, just drop me a note. It will be posted to the list whenever a significant revision has occurred.

To keep this thing manageable, I'd like to limit it to radio related stuff, i.e. receivers, transceivers, transmitters, amplifiers and accessories (like converters, antennas, pan-adapters, couplers, filters...). Test equipment and other electronics may emerge later.

E-mail is plain ascii text. You can type entries with any word processor program that can export plain ascii text. I use either Wordperfect or the DOS text editor that comes with v5.0 and later.

I'd like entries to be as complete as possible, BUT every little bit helps. I'd like to keep the elements of the descriptions in somewhat similar order. If you can oblige, fine. If that's too much trouble, just type away and I'll try to keep up with the editing.

Please submit your entries in the following format:

note that submissions are in a different format than the guide. Everything starts in column 1 (left justified). It is easier for me to strip all the ASCII hard returns and edit the text if it is submitted in this form.

For receivers:

mil model no. type, coverage, tuning/dial type, modes,
bandwidths, tube types: hybrid, or solid-state,
additional features, size, weight, manufacturer,
power requirements (if normal, 115VAC, 60Hz, then
leave blank), production years

examples:

AN/FRR-59A Receiver, 2-32 mHz, four bands, mechanical digital

dial, USB/LSB/ISB/AM/CW, 7&9 pin tubes, triple-con-
version: 1625-1725/220/80 kHz, 25-1/4h X 22"w X 24"d,
300 lbs, National Radio

R-390A Receiver, 0.5-30 mHz, thirty 1 mHz bands, mechanical
digital dial, PTO, AM/CW, bandwidths: 0.1/1/2/4/8/16
kHz (0.1&1 xtal, others mech), 7&9 pin tubes, dual
audio chains, 125 ohm balanced ant in w/twinax or
unbalanced w/"C" connector, rack mount 10-1/2" high,
95 lbs, production:

contract	year	manufacturer	quantity
-----	----	-----	-----
14214-PH-51	1955	Collins Radio	300-400
63-PH-54	1955	Motorola	10,000
375-PH-54	1955	Collins Radio	10,000
08719-PH-55	1956	Collins Radio	10,000
14-PH-56	1956	Motorola	10,000
14385-PH-58	1958	Motorola	10,000
42428-PC-58	1959	Stewart-Warner	10,000
20139-PC-60-A1-51	1960	Stewart-Warner	10,000
23137-PC-60	1960	Electronic Asst. Corp.	10,000
21852-PC-61	1961	Capehart Corp.	10,000
35064-PC-62	1962	Amelco	10,000
37856-PC-63	1963	Teledyne/Imperial	10,000
DA-36-039-SC-81547	1963	Stewart-Warner	10,000
FR-11-022-C-4-26418(E)	1966	Comm. Systems	10,000
FR-36-039-N-6-00189(E)	1967	Electronic Asst. Corp.	10,000

R-1308 Receiver/freq. selective voltmeter, 0.3-800 kHz, six
bands, analog dial, AM/FM/USB/LSB/CW, bandwidths: 1/
2/4/8 kHz, 7&9 pin/nuvistor tubes, rack mount 9"h,
25 lbs, Rycom (Railway Communications)

R-2174/URR Receiver/freq. selective voltmeter, 0.3-420 kHz, six
bands, analog dial, AM/USB/LSB, bandwidths: 0.1/3/10
kHz, 7&9 pin tubes, rack mount 9" high, 25 lbs, Rycom
(Railway Communications)

for transmitters,
transceivers &
amplifiers:

mil model no. type, coverage, power/modes, bands, tuning/dial type,
notable tubes/solid-state, additional features, size,

weight, power requirements (if normal 115VAC, 60Hz,
<10 amps, then leave blank), production years

examples:

AM-6155/GRT-22 Linear power amp, 225-400 mHz, 50w (very
conservative) 10w in, Eimac X165Z final, extensive
metering, can be converted to 116-150 mHz, rack mount
7" high, 80 lbs, ITT (model 3212)

RT-671 Transceiver, 2-11.999 mHz, 20/100w PEP, USB, digital
/1 kHz steps, solid-state except: 5907, 7761, 7905 &
PL-177WA final, 7"h X 21-1/4"w X 13-1/2"d, 45 lbs,
Collins Radio, 24VDC 20amps or 115VAC 400Hz

T-195/GRC-19 Transmitter, 1.5-20 mHz, 80-100 w plate mod AM/CW,
4 bands, PTO, autotune, antenna coupler, 4X150D final
2-4X150D mod, 11-1/2h X 22w X 14-1/4d, 135 lbs, 28VDC
42amps, Collins Radio

T-368/URT Transmitter, 1.5-20 mHz, 450w CW, 400w plate mod AM,
4 bands, PTO, 4-400 final, 4-125 mod, 41-1/2"h X
32"w X 31"d, 650 lbs, 115VAC single-phase 2200w (AM)

other equipment:

mil model no. Information as appropriate

examples:

CU-1638/GR Antenna coupler, 6 receiver distribution amp, 2-30
mHz, 3 dB gain, 7 dB max noise figure, 50 ohm in &
out, "N" connectors, rack mount 3-1/2" high, 15 lbs

CV-116/URR FSK converter, receive only, 450-510 kHz IF, rack
mount 8-3/4", 80 lbs

CV-1892/TSC-26 SSB converter, USB/LSB, 455 kHz IF, nuvistors,
audio, carrier & sub-carrier meters, AFC, rack mount
5-1/4", 29 lbs

I have broken the list into units for clarity. I will assemble the

list in alphanumeric order (that's why each description should start receiver, transmitter...).

Each time I receive a submission from you, I will forward a current copy, with your additions included. If you don't submit entries for a while, be sure to request a copy before you start typing. I'd like to keep duplicate keystrokes to a minimum.

It will take some time to build a decent list. With the work spread out among many hands, it will develop quicker and in greater depth. Thanks.

73s Terry O' WB9GVB

olaughlin@vilas.uwex.edu

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 14:14:22 1994
From: Scott_Johnson-AZAX60@email.sps.mot.com
Date: 15 Dec 94 11:21:41 -0600
Subject: RE>Re- boatanchors mail lis
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Reply to: RE>Re: boatanchors mail list and cro
I, for one am shocked at the childish bitching that is going on around here. This group was at one time the most respectful bunch going, and now half the postings I read are people bithching. Could it be that they are the ones wasting the most BW? I enjoy most of the posting I see, and I guess if you a paying for AOL or whatever and you don't like this that don't suit your particular tastes, you can start your own list, call it REC.HAM.WHINE. By the way, this is not directed at any individual.

Date: 12/15/94 9:59 AM
To: Scott Johnson
>From: hbe@red-eft.la.ca.us@azbcsml

We're all of us, in our own way, historians. We should thus all be at ease with the notion that a wish to alter practice on the mailing list indicates a need first to examine the practice's history.

-Harris. KB60WB <hbe@red-eft.la.ca.us>

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 08:15:00 1994

Date: Thu, 15 Dec 1994 14:22:06 +0200
From: "PMD G.SIFAKIS" <pmdsif@isoft.intranet.gr>
Message-Id: <9412151222.AA25773@asterix.isoft.intranet.gr>
Subject: Re: Re: TMC, Not in Business

Hugh writes:

> "TMC" stood for Technical Materiel Corporation, Mamaroneck, NY.

^

I've always wondered about that "e" instead of "a". Anybody knows why?

George SV0KA

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 14:39:21 1994
From: haynes@cats.ucsc.edu (Jim Haynes)
Date: Thu, 15 Dec 1994 10:07:25 -0800
Message-Id: <199412151807.KAA09336@hobbes.UCSC.EDU>
Subject: Re: Re: TMC, Not in Business

'materiel' is an old military word, taken from the French.

ma.teri.el. or ma.te.ri.el \m*-tir-e--'el\ n [F mate`riel, fr. mate`riel,
adj.] : equipment, apparatus, and supplies used by an organization or
institution

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 15:45:22 1994
Message-Id: <9412151832.AA26291@geech.gnu.ai.mit.edu>
Date: Thu, 15 Dec 94 12:27:09 GMT-85:20
From: "William G. Martin" <check@STL-06SIMA.ARMY.MIL>
Subject: Re: Re: TMC, Not in Business

>Hugh writes:

>> "TMC" stood for Technical Materiel Corporation, Mamaroneck, NY.

^

>I've always wondered about that "e" instead of "a". Anybody know why?

>George SV0KA

"Materiel" with an "e" is from the French and means the equipment and
supplies used by an organization. I work for the Army Materiel Command,
which is the wholesale-logistics part of the Army. ^
We buy the weapon systems and parts, manage the inventories of spares,
run the depots, and so on. The "materiel" is all the stuff the service
needs to operate.

We're constantly having people mistype our name as "Material" which
is actually a different word with a subtly different meaning.

TMC was primarily a government supplier and I think their use of

"Materiel" was appropriate.

Will

From owner-boatanchors@gnu.ai.mit.edu Fri Dec 16 01:39:08 1994
Date: Thu, 15 Dec 94 19:28:50 HST
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Message-Id: <9412160528.AA17826@kahuna.math.hawaii.edu>
Subject: rec.radio.swap

Hi Gang: The subject line will read rec.radio.swap so those not wanting these in their mail box can write a filter to automatically trash them.

I'll continue to consolidate and edit the articles in as tight a bundle as possible.

Even though the .swap folks aren't on our list they're as much in love with Boatanchors as the rest of us!

Jeff NH6IL

\$

Article: 18156 of rec.radio.swap

>From: rmccarty@netcom.com (roger mccarty)

I am looking for a Johnson Ranger II. Operational status not-important. Front panel condition is important that it be in excellent condition. Missing knobs/tubes etc. Ok. If you have one or know of someone whom does, I would very much appreciate hearing from you. Thanks in advance.
Roger rmccarty@netcom.com

Article: 18157 of rec.radio.swap

>From: rmccarty@netcom.com (roger mccarty)

I am looking for two old Arrl Books from 1965. 1962 through 1968 is also Ok. I am looking for the Arrl Handbook and, "Understanding Amateur Radio". If you have or know of someone whom does have these editions, I would very much appreciate hearing from you. Thanks in advance.
Roger rmccarty@netcom.com

Article: 18189 of rec.radio.swap

>From: owens@stout.atd.ucar.edu (Chip Owens)

I'm looking for sockets for type 1625 tubes. Would like ceramic sockets new or used. Have tried usual sources, AES etc. These sockets have 7 pins, two of the pins are large diameter and the remaining 5 pins are about the size found on octal tubes. They were used on lots of old military gear so should be able to find some but haven't had any luck. Any help would be appreciated.

tel: 303-497-8804

Chip Owens (owens@stout.atd.ucar.edu)

NW00 (boatanchors forever!)

From @fcircus.sat.tx.us:John_Cleese@datapoint.com Thu Dec 15 07:47:00 1994
Date: Thu, 15 Dec 94 04:04:19 CST
Message-Id: <9412151004.47g2@fcircus.sat.tx.us>
From: MAILER-DAEMON@fcircus.sat.tx.us (Mail Delivery Subsystem)
Subject: Returned mail: User unknown

----- Error summary follows -----
simon_booth... User unknown
Message returned to sender.

----- Unsent message follows -----
>From dptspd.sat.datapoint.com!gnu.ai.mit.edu!owner-boatanchors Thu, 15 Dec 94
04:04:18 CST
Received: by fcircus.sat.tx.us (V1.17-beta/Amiga)
id <47g1@fcircus.sat.tx.us>; Thu, 15 Dec 94 04:04:18 CST
Received: from dptspd.sat.datapoint.com by fezzik.endicor.com (5.67b/IDA-1.5)
id AA07970; Wed, 14 Dec 1994 17:22:29 -0600
Received: from mole.gnu.ai.mit.edu by dptspd.sat.datapoint.com with smtp
(Smail3.1.28.1 #3) id m0rI2nT-0001BdC; Wed, 14 Dec 94 17:07 CST
Received: by mole.gnu.ai.mit.edu (8.6.9/4.0)
id <RAA22558@mole.gnu.ai.mit.edu>; Wed, 14 Dec 1994 17:23:09 -0500
Received: from csemail.cropsci.ncsu.edu by mole.gnu.ai.mit.edu (8.6.9/4.0) with
SMTP
id <RAA22555@mole.gnu.ai.mit.edu>; Wed, 14 Dec 1994 17:23:04 -0500
Received: by csemail.cropsci.ncsu.edu (5.61-AIX-1.2/1.0)
id AA100861 (for boatanchors@gnu.ai.mit.edu, from bamodena/
bamodena@csemail.cropsci.ncsu.edu); Wed, 14 Dec 94 17:42:30 -0500
Message-Id: <9412142242.AA100861@csemail.cropsci.ncsu.edu>
Date: Wed, 14 Dec 94 17:42:29 EST
In-Reply-To: <9412141757.AA26262@gp3.trc.amoco.com>; from "Steven L. Farmer" at
Dec 14, 94 11:57 am
X-Mailer: ELM [version 2.3 PL11]
>From: bamodena@csemail.cropsci.ncsu.edu
To: boatanchors@gnu.ai.mit.edu
Cc: ab4el@Cybernetics.NET (Steve Modena AB4EL)
Subject: Being held hostage...

Farmer sez (in part):

> Here's why: a number of us receive
> these messages at our employers expense. And some of us have been
> told that it would be better if we'd unsubscribe. But we can't -
> we're more or less being held hostage until the list owner returns
> and straightens everything out.....
> I personally would like to unsubscribe
> (to keep my employer happy) and resubscribe using a local internet

> provider (to keep me happy). But right now I can't.....
>
> 73 de WA5RPF

By Monday coming, provided we get cooperation from MIT, the matter of
subscribing and unsubscribing will be handled via email-requests...
backed up by a live, brave, dedicated warm blooded list-owner.

At that point, the discussion of bandwidth limitation by virtue of
"it's my employers machine" will become moot. One would do as
Farmer would prefer to do: unsubscribe from the employer's account and
buy service from a local, private dial-up.

And...the argument about I pay by the message...will become moot because
digest format will also run...easily subscribed/unsubscribed by email
request. Actually, there are at least two digest services running right
now (email a request to kevin@beacons.cts.com or to modena@SunSITE.unc.edu).

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 16:06:13 1994
Message-Id: <CCMAIL.0093373.070644100094349FCCMAIL@EMIS.HAC.COM>
Date: 15 Dec 1994 10:13:10 GMT
From: "James C Reid" <0093373@CCMAIL.EMIS.HAC.COM>
Subject: Sorta BA related item...

Gang,

I found an interesting item in a box of junk I bought at a swapmeet eons ago.
I'm wondering if there's someone out there who can identify what type of plane
this thing came out of. It is a panel about 2 1/2" X 5" with four push-n-twist
fasteners at each corner. There is a rheostat mounted on the right and a 3
position toggle switch on the left. The switch positions are "RED", "OFF", and
"WHITE". The rheostat says "INTENSITY" and across the top it says "RADIO
OPERATOR'S TABLE". What's left of the wiring is all cloth covered, industrial
strength type stuff. I'm guessing WWII vintage. Is there anyone out there
familiar enough with aircraft radio installations that can identify where this
thing is from? Thanks in advance.

-Jim

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 17:11:19 1994
From: Paul_Bocci-CPB007@email.mot.com
Date: 15 Dec 94 14:19:02 -0600
Subject: subscribe

Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

subscribe

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 20:12:20 1994
From: "Gregory Raven Redi" <ravengre@eehp04.comm.mot.com>
Message-Id: <9412151712.ZM7287@eehp04>
Date: Thu, 15 Dec 1994 17:12:35 +0000
Subject: subscribe

subscribe

--

Regards,
Greg Raven
Renaissance Engineering
egr002@email.mot.com

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 23:14:52 1994
Date: Thu, 15 Dec 1994 21:29:42 -0500
From: Mark60195@aol.com
Message-Id: <941215212937_7213714@aol.com>
Subject: suscribe

Please put me on the list.

- Mark

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 15:12:23 1994
Message-Id: <9412151828.AA26198@geech.gnu.ai.mit.edu>
Date: 15 Dec 94 10:20:00 PST
From: "MELUCAS, MARC P." <MELUCAS@wsmc-mis.af.mil>
Subject: The "e" vs. "a" in "Materiel"

Hello Everyone-

My attempt to answer George's question regarding the spelling of
"materiel" in Technical Materiel Corporation:

"Materiel" is a word common in government, commercial, and military
procurement circles. Webster's dictionary defines it as "equipment and
supplies". "Material" is "matter from which objects are made", a definition
from the same dictionary.

An appropriate choice of words on TMC's part, in my view. It also

agrees with the vocabulary in current acquisition and procurement practice with Uncle Sam, of which I am currently involved.

Just my \$0.02.

Marc, KB0JPQ

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 18:36:11 1994
Message-Id: <9412152106.AA09334@postoffice.rfc.comm.harris.com>
Subject: Re: The "e" vs. "a" in "Materiel"
Date: Thu, 15 Dec 94 16:06:46 -0500
From: emg@rfc.comm.harris.com

Three cheers for Marc - Nice research

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 05:27:56 1994
From: vancleef@netcom.com (Henry van Cleef)
Message-Id: <199412150924.DAA16494@netcom11.netcom.com>
Subject: TMC
Date: Thu, 15 Dec 1994 03:24:42 -0600 (CST)

I am familiar with a TMC that was "Technical Measurements Corp." located in Westchester County, N.Y., with operations in New Haven, Conn. and on Rte. 128 in Waltham Mass. I believe that one of their lines of business was radio equipment of some sort for the military. This outfit went "bust" in the fall of 1965, and I think was completely liquidated in a Chapter 7 bankruptcy.

While this isn't "Technical Materi'el Corp." this was what "TMC" meant in the electronics world in the early sixties, and they used "TMC" as their tradename.

--

Hank van Cleef vancleef@netcom.com vancleef@tmn.com
The Union Institute History of Science and Technology

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 18:29:01 1994
Date: Thu, 15 Dec 1994 12:58:39 -0800 (PST)
From: paul Veltman <veltman@netcom.com>
Subject: Too damn lazy to cart this crap to the flea market.
Message-Id: <Pine.3.89.9412151208.A20580-0100000@netcom13>

Hello Everyone,

For Sale:

1. Tek 535A with cart, plug-ins B,CA,D,G.
2. SG-24 - TRM3 Signal Generator, Scope combination *

3. DEI Telemetry receiver - 260-410 MHz
4. Lavoie LA-17 Spectrum Analyzer *

Note: Items marked with an * are better classified as "battleship anchors"

All the above have manuals, and I will be good for them when I find them all.

Please make offer - I have no idea what this stuff is worth. I've had it all for at least 20 years, and it came from various auctions (ham radio and otherwise).

Location, Fremont CA (near San Jose)

73,

Paul WA6OKQ <veltman@netcom.com>

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 16:08:35 1994
Date: 15 Dec 94 13:57:22 EST
From: don merz <71333.144@compuserve.com>
Subject: Trivia Results
Message-Id: <941215185721_71333.144_DHQ81-2@CompuServe.COM>

Okay, okay, okay, I must have made the trivia too hard this time since so few of you responded. Here are the answers:

- > 1. Sylvania never made any boatanchors that I know of, but they did
- > make firebottles at one time. Now they sell just one thing into the U.S.
- > home entertainment market. What is it? Who owns the Sylvania name now?
- > What recent announcement did they make regarding that product?

TV's. Phillips owns the name. Sylvania TV's are being discontinued thus removing the last vestige of Sylvania from the landscape.

- > 2. Who invented the tuning eye tube (a person, not a company)? What
- > company bought the rights to the eye? How much did they pay for those
- > rights (ohhh, you can take bonus points if you know that one)? And
- > what trademarked name did they apply to their new acquisition?

Allen B. Dumont. RCA bought the rights, of course. I'm not sure on the \$\$\$\$\$, I may have slipped a zero--I'll get back to you. RCA called the tuning eye tube the "Magic Eye" (tm).

- > 3. In long-wire receiving or transmitting antennas, what is gained by
- > using multiple parallel wires?

Bandwidth.

> 4. Gimme question: What did "HRO" stand for? Hard follow-up: What
> did "AGS" stand for?

Helluva Rush Order. Air-Ground Service.

> Extra credit: Supressed carrier transmission was patented by whom? In
> what year? If the carrier wave is supressed, what is left to carry the
> transmission to the receiver?

John R. Carson. In 1923!. The sidebands, of course.

From owner-boatanchors@gnu.ai.mit.edu Thu Dec 15 18:55:18 1994
Date: Thu, 15 Dec 1994 16:09:05 -0500
From: Nick England <nick@cs.unc.edu>
Message-Id: <199412152109.QAA16261@altair.cs.unc.edu>
Subject: Re: Trivia Results

So what are all these Sylvania thingies I find at my local hardware
store ?? They are made outta glass, they have filaments and get hot,
and they say Sylvania.

They look like monodes to me.
Nick